

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Motoya IWASAKI

Appln. No.

Group Art Unit:

Filed: February 17, 2000

Examiner:

For: CDMA RECEIVER

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §§ 1.97 and 1.98

Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the documents which are listed on the attached Form PTO-1449 and/or listed herein and which the Examiner may deem relevant to patentability of the claims of the above-identified application.

- Japanese Patent Laid-Open Application No. 5-292063, published November 5, 1993
 with English Abstract.
- 2. Japanese Patent Laid-Open Application No. 5-292059, published November 5, 1993 with English Abstract.
- 3. Japanese Patent Laid-Open Application No. 9-74372, published March 18, 1997 with English Abstract.

Motoya IWASAKI Q57879

INFORMATION DISCLOSURE STATEMENT

4. A.L. Viterbi, "CDMA-Principles of Spread Spectrum Communication", Addison-

Wesley Publishing Company, pp. 89-92.

One copy of each of the listed documents is submitted herewith.

The present Information Disclosure Statement is being filed (1) no later than three

months from the application's filing date or (2) before the mailing date of the first Office Action

on the merits (whichever is later), and therefore no Statement under 37 C.F.R. § 1.97(e) or fee

under 37 C.F.R. § 1.17(p) is required.

In compliance with the concise explanation requirement under 37 C.F.R. § 1.98(a)(3) for

foreign language documents, Applicant relies on the English language Abstracts for a brief

statement of relevance for references 1-3.

The submission of the listed documents is not intended as an admission that any such

document constitutes prior art against the claims of the present application. Applicant does not

waive any right to take any action that would be appropriate to antedate or otherwise remove any

listed document as a competent reference against the claims of the present application.

Respectfully submitted,

Registration No. 24, 625

J. Frank Osha

SUGHRUE, MION, ZINN, MACPEAK & SEAS, PLLC

2100 Pennsylvania Avenue, N.W.

Washington, D.C. 20037-3213

Telephone: (202) 293-7060

Facsimile: (202) 293-7860

Date: February 17, 2000

- 2 -

Patent & Trademark Office Q57879	Form PTO-144		artment of Commerce	Atty. Docket No.	Serial No).		
Class Clas	(Rev. 2-32)	Patent &	Trademark Office	Q57879			٥ 🚆	
Filing Date: February 17, 2000 Sub- Filing Date: February 17, 2000 Sub- Filing Date (if appropriate)			Applicant: Motoya IWASAKI			S. S		
Document Number Date Name Class Sub- Class Gif appropriate					Group:		9/50	
Initial	U.S. PATENT DOCUMENTS							
Document Date Country Class Sub-class Yes/No 5-292063 11/05/93 Japan Abstract 5-292059 11/05/93 Japan Abstract 9-74372 03/18/97 Japan Abstract Abstract		Documen	t Number Date	Name	Class			
Document Date Country Class Sub-class Yes/No 5-292063 11/05/93 Japan Abstract 5-292059 11/05/93 Japan Abstract 9-74372 03/18/97 Japan Abstract Abstract								
Document Date Country Class Sub-class Yes/No 5-292063 11/05/93 Japan Abstract 5-292059 11/05/93 Japan Abstract 9-74372 03/18/97 Japan Abstract Abstract								
Document Date Country Class Sub-class Yes/No 5-292063 11/05/93 Japan Abstract 5-292059 11/05/93 Japan Abstract 9-74372 03/18/97 Japan Abstract Abstract								
Document Date Country Class Sub-class Yes/No 5-292063 11/05/93 Japan Abstract 5-292059 11/05/93 Japan Abstract 9-74372 03/18/97 Japan Abstract Abstract								
Document Date Country Class Sub-class Yes/No 5-292063 11/05/93 Japan Abstract 5-292059 11/05/93 Japan Abstract 9-74372 03/18/97 Japan Abstract Abstract								
Document Date Country Class Sub-class Yes/No 5-292063 11/05/93 Japan Abstract 5-292059 11/05/93 Japan Abstract 9-74372 03/18/97 Japan Abstract Abstract								
Document Date Country Class Sub-class Yes/No 5-292063 11/05/93 Japan Abstract 5-292059 11/05/93 Japan Abstract 9-74372 03/18/97 Japan Abstract Abstract						.,,		
Document Date Country Class Sub-class Yes/No 5-292063 11/05/93 Japan Abstract 5-292059 11/05/93 Japan Abstract 9-74372 03/18/97 Japan Abstract Abstract								
Document Date Country Class Sub-class Yes/No 5-292063 11/05/93 Japan Abstract 5-292059 11/05/93 Japan Abstract 9-74372 03/18/97 Japan Abstract Abstract								
Document Date Country Class Sub-class Yes/No 5-292063 11/05/93 Japan Abstract 5-292059 11/05/93 Japan Abstract 9-74372 03/18/97 Japan Abstract Abstract				_				
Document Date Country Class Sub-class Yes/No 5-292063 11/05/93 Japan Abstract 5-292059 11/05/93 Japan Abstract 9-74372 03/18/97 Japan Abstract Abstract								
Document Date Country Class Sub-class Yes/No 5-292063 11/05/93 Japan Abstract 5-292059 11/05/93 Japan Abstract 9-74372 03/18/97 Japan Abstract Abstract								
S-292063 11/05/93 Japan Abstract 5-292059 11/05/93 Japan Abstract 9-74372 03/18/97 Japan Abstract Abstract OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) A.L. Viterbi, "CDMA-Principles of Spread Spectrum Communication", Addison-Wesley Publishing Company, pp. 89-92. EXAMINER: DATE CONSIDERED:								
5-292059 11/05/93 Japan Abstract 9-74372 03/18/97 Japan Abstract OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) A.L. Viterbi, "CDMA-Principles of Spread Spectrum Communication", Addison-Wesley Publishing Company, pp. 89-92. EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if					Class		Yes/No	
9-74372 03/18/97 Japan Abstract OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) A.L. Viterbi, "CDMA-Principles of Spread Spectrum Communication", Addison-Wesley Publishing Company, pp. 89-92. EXAMINER: DATE CONSIDERED: EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if								
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) A.L. Viterbi, "CDMA-Principles of Spread Spectrum Communication", Addison-Wesley Publishing Company, pp. 89-92. EXAMINER: DATE CONSIDERED: EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if								
A.L. Viterbi, "CDMA-Principles of Spread Spectrum Communication", Addison-Wesley Publishing Company, pp. 89-92. EXAMINER: DATE CONSIDERED: EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if		9-74372	03/16/97	Japan			riostract	
A.L. Viterbi, "CDMA-Principles of Spread Spectrum Communication", Addison-Wesley Publishing Company, pp. 89-92. EXAMINER: DATE CONSIDERED: EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if								
A.L. Viterbi, "CDMA-Principles of Spread Spectrum Communication", Addison-Wesley Publishing Company, pp. 89-92. EXAMINER: DATE CONSIDERED: EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if								
A.L. Viterbi, "CDMA-Principles of Spread Spectrum Communication", Addison-Wesley Publishing Company, pp. 89-92. EXAMINER: DATE CONSIDERED: EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if				_	-			
A.L. Viterbi, "CDMA-Principles of Spread Spectrum Communication", Addison-Wesley Publishing Company, pp. 89-92. EXAMINER: DATE CONSIDERED: EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if								
A.L. Viterbi, "CDMA-Principles of Spread Spectrum Communication", Addison-Wesley Publishing Company, pp. 89-92. EXAMINER: DATE CONSIDERED: EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if								
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
EXAMINER: DATE CONSIDERED: EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if								
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if								
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if								
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if			· · · · · · · · · · · · · · · · · · ·		W **			
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if	EXAMINER:	l		DATE CONSIDER	ED:			
	EXAMINER:							